

WHAT IS CLAIMED IS:

1. A disposable diaper comprising:

a basic absorbent batt structure;

at least one supplementary absorbent batt structure;

said basic absorbent batt structure having a liquid-pervious body facing surface and a liquid-impervious garment facing surface, and a front waist region, a rear waist region and a crotch region;

said supplementary absorbent batt structure having a liquid-pervious body facing surface and an opposite lower surface, and a proximal end portion and a distal end portion, and being placed upon the body facing surface of said basic absorbent batt structure, said proximal end portion lying said front waist region while said distal end portion lying said crotch region;

an elastic member under an extension in a transverse direction extending in said transverse direction across the diaper along a zone of said distal end portion of said supplementary absorbent batt structure rather adjacent said proximal end portion thereof and having transversely opposite end regions substantially connected to side edge regions of said basic and supplementary absorbent batt structure; and

contraction of said elastic member causing the side edge regions of said supplementary absorbent batt structure to be pulled nearer to a longitudinal center line of said diaper so that said distal end portion of said supplementary absorbent batt structure curves so as to delineate a circular arc which is convex upward with respect to the body facing surface of said basic absorbent batt structure and consequently a pocket opening from said front waist region toward said crotch region is formed between said basic and supplementary absorbent batt structures.

2. A disposable diaper according to Claim 1, wherein said basic absorbent batt structure comprises a liquid-permeable topsheet, a liquid-impermeable backsheet and a liquid-absorbent first core disposed therebetween.

3. A disposable diaper according to Claim 1, wherein said supplementary absorbent batt structure comprises a liquid-absorbent second core and a liquid-permeable sheet covering said second core.

4. A disposable diaper according to Claim 1, wherein

contraction of said elastic member causes side edge regions of said basic absorbent batt structure to be pulled nearer to said longitudinal center line of said diaper so that a zone of said basic absorbent batt structure underlying said distal end portion of said supplementary absorbent batt structure curved downward with respect to the lower surface of said supplementary absorbent batt structure.

5. The disposable diaper according to Claim 1, further including a second supplementary absorbent batt structure having a body facing surface and an opposed lower surface and lying on a side of the body facing surface of said basic absorbent batt structure so as to extend from said rear waist region toward said crotch region, said second supplementary absorbent batt structure comprising a proximal end portion lying in said rear waist region and a distal end portion lying in said crotch region so as to extend in said longitudinal direction, and a second elastic member under an extension in said transverse direction extends in said transverse direction along a zone of said distal end portion of said second supplementary absorbent batt structure rather adjacent said proximal end portion of thereof and has transversely opposite end regions substantially connected to the side edge regions of said basic and second

supplementary absorbent batt structure; wherein

contraction of said second elastic member causes side edge regions of said second supplementary absorbent batt structure to be pulled nearer to said longitudinal center line so that said distal end portion of said second supplementary absorbent batt structure curves upward with respect to the body facing surface of said basic absorbent batt structure and consequently a pocket opening from said rear waist region toward said crotch region is formed between said basic and supplementary absorbent batt structure; and

said distal end portions of said two supplementary absorbent batt structures are spaced from each other by a predetermined dimension in said longitudinal direction so that the body facing surface of said basic absorbent batt structure is exposed between said distal end portions of said two supplementary absorbent batt structures.

6. A disposable diaper according to Claim 5, wherein contraction of said second elastic member cause the side edge regions of said basic absorbent batt structure to be pulled nearer to said longitudinal center line of said diaper so that a zone of said basic absorbent batt structure underlying said distal end portion of said second supplementary absorbent batt

structure curves downward with respect to the lower surface of said second supplementary absorbent batt structure.

7. A disposable diaper according to Claim 5, wherein a dimension by which said supplementary absorbent batt structure extends from said front waist region to said crotch region is larger than a dimension by which said second supplementary absorbent batt structure extends from said rear waist region to said crotch region so that the body facing surface of said basic absorbent batt structure is exposed in a zone of said crotch region nearer to said rear waist region.

8. A disposable diaper according to Claim 1, wherein an absorbing capacity for body discharged per unit area of said supplementary absorbent batt structure is greater than that of said basic absorbent batt structure.